### **DATA SHEET & APPLICATION GUIDE**



Breathable Acrylic Silicone Enhancer

SERVE N SEALANTS LLC

**DESCRIPTION:** Wetlook Enhancer WL350 is a premium quality product for applications where fast drying, a rich wet look and excellent durability are a requisite: WL350 is a breakthrough formulation combining reactive silicone and acrylic complexes that forms a high-performance breathable polymer that powerfully penetrates and adheres to the substrate. The barrier formed protects the surface for years and will retain its low sheen shine. The advanced polymer of silicone and acrylic resins securely anchors to the substrate forming an uncompromising barrier that resists penetration from water, elements in or suspended in the water such as salt and pool chemicals, oils, vehicle liquids and more. WL350 will not tear or peel off; additionally, because it is breathable it will withstand hydrostatic lifting pressures.

FEATURES AND BENEFITS: use in and adjacent to swimming pools, waterfalls, fountains and wet areas, durable, exceptionally long lasting: high penetration formulation; incredible rich, vibrant, enhanced low sheen wet look; outstanding strong, hard, mar and scratch resistant finish; forms a waterproof barrier, resistant to many chemical, salt, organic stains, oils, vehicle fluids and contaminant penetration; exceptional coverage; non-fading, strong resistance to UV rays; non-yellowing; maintains sheen; fast drying and strong bonding.

- Low viscosity can be applied with airless or pump up sprayer.
- Produces rich wet look low sheen finish that protects and enhances color
- Works with single coat or multiple coats
- Low viscosity acrylic/silicone/multi-solvent blend allows deep penetration
- Longevity typically up to two years or longer
- Rapid drying dries in one hour or less, then ready for pedestrian traffic
- Re-sealable
- Will not yellow or delaminate, flexible
- Resistant to most blushing
- · Resistant vehicle oils, many fluids and stains
- Ready to use, no mixing, no thinning

#### **INSTALLATION**

**SUBSTRATES AND SURFACES:** Use on previously coated or uncoated, vertical or horizontal, interior or exterior surfaces such as pavers, concrete products, slate, Mexican tile, unglazed tiles, brick, aggregate, natural and

artificial stone (flagstone, moss rock, cantera, travertine), masonry, stucco, and wood; can be used around pools, fountains, showers etc.

ALWAYS TEST each type of surface for penetration, appearance and protective ability before overall application. **BE SURE** test area and application area are THOROUGHLY DRY before application. BE SURE to test if application area has been sealed before. BE SURE no water is applied or rain occurs for minimum 24 – 48 hours prior to application depending on amount of rainfall see exception under Pressure Washing. If area to be treated has been underwater for long periods such as a waterfall or the backside of the substrate is adjacent to water, additional drying time will be necessary. If unsure of substrate moisture content, test with a moisture meter. Area to be treated must be thoroughly dry. Acrylic products like WL350 can blush – turn white – if there is moisture in the stone during curing.

PREPARATION: Protect passersby, building occupants, people, vehicles, property, plants, painted surfaces and all non-masonry surfaces from product, residue, splash, fumes and wind drift. Use polyethylene or other proven protective material. Surface to be treated must be clean and dry. Remove dirt, oil, grease, paint, waxes, efflorescence and surface sealers. Let new concrete cure 28 days before treating. Ensure fresh air entry and cross ventilation during application and drying. Extinguish all flames, pilot lights and other potential sources of ignition during use and until all vapors are gone.

PRESSURE WASHING: In many instances power washing and product application can be done in the same trip. Temperature, humidity and substrate porosity determine the length of drying time between power washing and sealant application. Lower temperatures or high humidity slow evaporation; porous substrates absorb more water and consequently take longer to dry.

- Pressure wash using the minimum amounts of water required to clean the surface – avoid saturation. If garden hose with high pressure nozzle is used allow 24 hours minimum for drying.
- Immediately blow dry all water from surface
- Let dry for 1 hour minimum –surface should appear and feel totally dry, NOT damp

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WL350 WETLOOK - LOW SHEEN

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 If unsure wait at least 24 hours. Use a moisture meter if available.

**APPLICATION:** Before applying read all sections above; do not dilute or alter; for interior and exterior application. <u>ALWAYS TEST</u> a small area of each surface to confirm suitability and desired results before starting overall application. Test with the same equipment that will be used in application. General Horizontal Application

- Apply an even saturation coat of WL350 with either a brush, roller, pump up or high pressure commercial spray rig; if using pump up sprayer use a solvent resistant sprayer, solvents can dissolve gaskets and hoses in plastic/pump up sprayers after several applications.
- Work in sections of no more than 50 sq. ft. Saturate a section with a single coat. With a roller or blower, remove excess (puddling) on the surface before it dries. Repeat process for other sections maintaining a wet edge in order to prevent overlap marks.
- Remove excess product and depressed areas where puddling may have occurred with brush, roller or blower.
- Allow 1 hour between coats or until surface is dry with pressure touch.
- Exceeding 3 mils total dry-film build-up may affect overall durability.
- Protect from rain for one hour after application.
   General Vertical Application
- Same as for Horizontal Application except as follows:
- Apply from the bottom up. Allow a six to eightinch rundown below the contact point – saturate the surface; vertical surfaces leave less time for penetration.
- Brush out heavy runs and drips that do not penetrate after a few minutes – these can leave visible drip lines if allowed to dry.

## SURFACE AND AIR TEMPERATURE

Surface and air temperature play key roles in a successful application.

Ambient air temperatures ideally should be 55
 - 85° F(12.8-29.4°C); Temperatures above 85°F can be marginal and need to be checked for "spidering"; spidering is where product when being applied with a sprayer forms spider like webs immediately after leaving the nozzle

and before hitting the surface; "spidering" occurs when the ambient temperature is too high. If ambient air temperature is above 85° test for spidering- if spidering occurs abort the application.

- When surface temperatures are too hot, chemical solvent elements of the product called the carrier will flash off (evaporate) too fast and preventing the remaining product elements to form an adequate bond which can lead to a shorten product life cycle. Typically surface temperatures above 90° F can create this situation.
- Where temperatures typically reach above 90°F in the afternoon application should be scheduled for the morning where it will be cooler. Hand held surface temperature reading devices are inexpensive and eliminate guess work.
- Air temperature below 55°F will cause the product to cure much slower increasing the probability of surface contamination with debris.

## SURFACE DRYNESS

As stated above, the substrate must be dry; products like WL350 that contain acrylic resin can blush, IE. turn white if the acrylic comes in contact with moisture is in the stone/substrate during the products drying cycle.

- Blush typically does not develop immediately and typically shows up in 24 hours as white blotches in irregular areas.
- If application is being done in the morning, make sure any dew has evaporated; use a blower to disperse dew and hasten evaporation.
- Be sure surface is thoroughly dry before proceeding.

#### **CAUTIONS**

- This product can make the surface slippery when wet.
- If the surface appears slippery or slick after curing, wait 48 hours, then power wash the treated area. This will normally significantly





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reduce slipperiness. Most initial slipperiness when present will dissipate after two weeks.

- A hand-held moisture meter is inexpensive and a recommended application tool.
- Do not apply when wind is present that can carry product beyond the application area
- Where stone is adjacent to pool water subject to water spray, part of waterfall or the back side of the stone is in water, such as a spa, adequate drying prior to application may require an extended period of time.

#### **TRAFFIC**

Pedestrian 1 hour; light vehicular, 2 hours.

# TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS

CAUTIONS: Weight Per	
Gallon	7.75 lbs.
Acrylic Solids by Weight*	24%
Color	Transparent
Viscosity at 77° F	80 ku
Shelf Life	2 Years unopened
Gloss	Low Sheen
Temperature Resistance	225° F
Chemical Resistance	Very Good
Flash Point	80° F, TCC
V.O.C.	4.4
Recommended DFT. (dry film	
thickness)	.75 – 1.5 mils
Film Thickness	Wet: 2.5-4.0 mils;
	Dry 1.0 -1.5 mils
Dry Time	Touch 10 – 15
	minutes
	Handle 1 Hour
	Recoat 1 hour
Application	Pump Up Sprayer,
	Dip, Airless Spray,
	brush, roller
Clean Up	Xylene Flush
Full Cure Relative Humidity	
50%	5 Hours
* NOTE; Percentages are +	
or - 1%	
Approx. Shipping Weights	
1 gallon (18.9L)	7.75 lbs.
5-gallon metal pail (94.5L)	41.0 lbs.

**DILUTION:** Apply as packaged. Do not dilute or alter or use for applications other than as specified.

**COVERAGE RATE:** Coverage varies based on porosity and texture. Always test.

Porous Surfaces: will vary depending on porosity of the surface; typical 175 – 250 sq. ft.

Non-Porous Surfaces: 300 - 425 sq. ft. / gallon

# CAUTION! HARMFUL OR FATAL IF SWALLOWED. EYE, SKIN AND RESPIRATORY IRRITANT.

If swallowed DO NOT induce vomiting. Call physician immediately. In case of: Eye contact - flush with large amounts of room temperature water for 15 minutes. Skin contact- wash thoroughly with soap and water. Irregular or stopped breathing-administer oxygen, give artificial respiration. Get medical attention (immediately). Do not breather vapors or spray mist. Wear respirator approved by NIOSH. (NIOSH/MSHA TC 23C or equivalent).

# FOR EXTERIOR & INTERIOR USE Use with adequate Ventilation Keep Out of Reach of Children

CALIF. PROP. 65 • CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ). WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. Use proper protection and adequate ventilation, when using product.

**WARRANTY AND DISCLAIMER:** To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice.

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